Docket No.

282274US0X PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Joerg KRISSMANN, et al.

SERIAL NO: New U.S. PCT Application Based on PCT/EP04/50722

GAU:

FILED:

Herewith

EXAMINER:

FOR:

METHOD FOR PRODUCING 1-OCTENE FROM CRACK-C4

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references cited in the International Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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Registration No. 34,423

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Form PTO 1449 (Modified)	Form PTO 1449 U.S. DEPARTMENT OF COMMERCE			ATTY DOCKET NO. 282274US0X PCT		SERIAL NO. New U.S. PCT Application		
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LISTOF	KEFE	RENCES CITED BY AF	PLICANT	Joerg KRISSMANN, et al.				
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				U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
70)	AA	2004/0059170	03/25/04	ROTTGER et al.				
M	AB	2005/0038273	02/17/05	ROTTGER et al.				
רת	AC	2004/0242947	12/02/04	BELLER et al.				
M	AD	2005/0065387	03/24/05	BELLER et al.				
77)	AE	2005/0240039	10/27/05	ROTTGER et al.		· ·		
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Docket No.: 282274US0X PCT

Serial No.: New application

Inventor: Joerg KRISSMANN, et al.

LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56

Filing Date: Herewith

Group:

LIST OF RELATED CASES

Examiner <u>Initial</u>	Docket No.	Serial or Patent Number	Filing or Issue Date	Patent App. <u>Publication No.</u>	Inventor or Applicant
M	240074US0XPCT	10/470,280	08/08/03	US2004/0059170 A1	ROTTGER, et al.
m	244947US0XPCT	10/478,697	12/09/03	US2005/0038273 A1	ROTTGER, et al.
<i>ir)</i>	249176US0XPCT	10/490,038	03/19/04	US2004/0242947 A1	BELLER, et al.
m	253885US0XPCT	10/497,034	10/28/04	US2005/0065387 A1	BELLER, et al.
10	262416US0XPCT	10/517,620	12/23/04	US2005/0240039 A1	ROTTGER, et al.
M	271996US0XPCT	10/538,475	06/07/05		KAIZIK, et al.
M	273059US0XPCT	10/538,359	06/13/05		ROETTGER, et al.

Examiner

Date Considered

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Docket No.

282274US0XP0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Joerg KRISSMANN, et al.

SERIAL NO: 10/562,454

FILED:

December 27, 2005

FOR:

METHOD FOR PRODUCING 1-OCTENE FROM CRACK-C4

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

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REFERENCES

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DEPOSIT ACCOUNT

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Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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Docket No.: 282274US0X PCT

Serial No.: 10/562,454

Inventor: Joerg KRISSMANN, et al.

LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56

Filing Date: December 27, 2005

Group:

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LIST OF RELATED CASES

Examiner <u>Initial</u>	Docket No.	Serial or Patent Number	Filing or Issue Date	Patent App. Publication No.	Inventor or Applicant
	218240US0	6,627,782	09/30/03		KAIZIK, et al.
	282274US0XPCT*	10/562,454	12/27/05		KRISSMANN, et al.
	1 94636US0	6,433,230	08/13/02		BUESCHKEN, et al.
	218019US0	6,603,047	08/05/03		WIESE, et al.
M	288322US0PCT	10/576,302	04/19/06		KAIZIK, et al.

Examiner

Date Considered

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
D	AA	6,627,782	09/30/03	A. KAIZIK et al			
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Docket No.

282274US0X PCT

S PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Joerg KRISSMANN, et al.

SERIAL NO: 10/562,454

GAU:

1625

FILED:

August 18, 2006

EXAMINER:

FOR:

METHOD FOR PRODUCING 1-OCTENE FROM CRACK-C4

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

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Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,

ĮER & NEUSTAD'̇̀̀\ P.C.

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Charles A. Wendel

Registration No. 24,453

Customer Number

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)



Docket No.: 282274US0X PCT

Serial No.: 10/562,454

Inventor: Joerg KRISSMANN, et al.

LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56

Filing Date: August 18, 2006

Group: 1625 1797

LIST OF RELATED CASES

Examir <u>Initial</u>	Docket No.	Serial or <u>Patent</u> <u>Number</u>	Filing or <u>Issue</u> <u>Date</u>	Patent App. <u>Publication No.</u>	Inventor or Applicant
	0689-0722-0	6,015,928	_ 01/18/00 _		GUBISCH, et al.
	9350-0094-0	6,239,318	- 05/29/01 -		SCHULER, et al.
	9350-0095-0	-6,331,657	12/18/01		KAIZIK, et al.
	9350-0119-0	6,407,295	06/18/02		KAIZIK, et al.
-	199151US0	6,403,836	_06/11/02_		KAIZIK, et al.
	204417US0	6,482,992	11/19/02		SCHOLZ, et al.
nlian	212993US0	6,500,991	12/31/02		WIESE, et al.
J) Wall	21 <u>5381US0</u>	6,680,414	-01/20/04 -		KNOOP, et al.
	224342US0X	6,720,457	04/13/04		DREES, et al.
	, 257970US0XPCT	10/511,280	10/22/04	- US2005/0182277 A1	TOTSCH, et al.
	258185US0	6,960,699	11/01/05	,	TOTSCH, et al.
·	2603 <u>82US0XPCT</u>	-10/511,595 •	11/02/04	US2006/0183936 A1	GRASS, et al.
	2 <u>603</u> 79US0XPCT	10/513,360	_ 04/20/05	- US2005/0234270 - A1	KAIZIK, et al.
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	275625US0X	11/291,858	12/02/05	US2006/0128998 Al	LUEKEN, et al.
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^{*}Present Application; listed for information NFO/sbs

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	287498US0X	11/494,741	07/28/06		KAIZIK, et al.
	282274US0XPCT*	10/562,454	08/18/06		KRISSMANN, et al.
	293518US0XPCT	10/588,762	08/08/06		WIESE, et al.
	9350-0089-0	6,184,424	02/06/01		BUESCHKEN, et al.
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	262019US0X	11/117,335	04/29/05	US2005/0256281 A1	GRUND, et al.
	9350-0165-0	6,492,564	12/10/02		WIESE, et al.
	214696US0	6, 570,0 33	05/27/03		ROTTGER, et al.
	215151180	6,818,770	11/16/04		SELENT, et al.
	239177US0XPCT	1,109,346	09/19/06		BELLER, et al.
Q d	241321US0X	6,924,389	08/02/05		JACKSTELL, et al.
,	246996US9XPCT	7,009,068	03/07/06	$\overline{}$	SCHMUTZLER, et al.
	246907US0XPCT	10/485,811	02/10/04	U82004/0236133 A1	SELENT, et al.
	248248US0XPCT	10/487,061	92/18/04	US2004/0238787 A1	WIESE, et al.
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	296473US0XPCT	10/593,330	09/19/06		BORGMANN, et al.
	265774US0XPCT	10/525,376	05/08/06	US2006/0241324	MOELLER et al.
	2883520S0XPCT	10/584,492	06/22/06		ORTMANN, et al.
1	291685US0XPCT	10/584,148	06/22/06		ORTMANN et al.

Examiner

Date Considered

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				August 18, 2006		1625		
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
m	AA	6,015,928	01/18/00	GUBISHC, et al.				
	AB	US 6,239,318 B1	05/29/01	SCHULER, et al.				
	AC	US 6,331,657 B1	12/18/01	KAIZIK, et al.				
	AD	US 6,407,295 B1	06/18/02	KAIZIK, et al.				
	AE	US 6,403,836 B2	06/11/02	KAIZIK, et al.				
	AF	US 6,482,992 B2	11/19/02	SCHOLZ, et al.				
	AG	US 6,500,991 B2	12/31/02	WIESE, et al.				
	AH	US 6,680,414 B2	01/20/04	KNOOP, et al.				
	Al	US 6,720,457 B2	04/13/04	DREES, et al.				
	AJ	US 2005/0182277 A1	08/18/05	TOTSCH, et al.				
	AK	US 6,960,699 B2	11/01/05	TOTSCH, et al.				
	AL	US 2006/0183936 A1	08/17/06	GRASS, et al.				
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LIST OF	REFE	RENCES CITED BY AP	PLICANT	Joerg KRISSMANN, et al.				
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	AAA	US 2006/0128998 A1	 	LUEKEN, et al.				
	ABA	US 2006/0161017 A1		GRASS, et al	ļ			
	ACA	US 2006/0129004 A1		LUEKEN, et al.	ļ			
	ADA	US 6,184,424 B1	02/06/01	BUESCHKEN, et al.		,. <u>.</u>		
	AEA	US 6,555,716 B2	04/29/03	PROTZMANN, et al.	ļ			
	AFA	US 2005/0256281 A1	11/17/05	GRUND, et al.				
	AGA	US 6,492,564 B1	12/10/02	WIESE, et al.		İ		
	AHA	US 6,570,033 B2	05/27/03	ROTTGER, et al.				
	AIA	US 6,818,770 B2	11/16/04	SELENT, et al.				
	AJA	US 7,109,346 B2	09/19/06	BELLER, et al.				
	AKA	US 6,924,389 B2	08/02/05	JACKSTELL, et al.				
	ALA	US 7,009,068 B2	03/07/06	SCHMUTZLER, et al.				
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Form PTO 1449		U.S. DEPARTMENT	OF COMMERCE	ATTY DOCKET NO.		SERIAL	NO.	
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\overline{m}	AAB	US 2005/0043279 A1	02/24/05	SELENT, et al.				\neg
127	ABB	US 6,956,133 B2	10/18/05	JACKSTELL, et al.				
m	ACB	US 2006/0241324 A1	10/26/06	MOELLER, et al.				\neg
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282274US0X PCT Docket No.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Joerg KRISSMANN, et al.

SERIAL NO: 10/562,454

GAU:

1625

FILED:

August 18, 2006

EXAMINER:

FOR:

METHOD FOR PRODUCING 1-OCTENE FROM CRACK-C4

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

Applicant(s) wish to disclose the following information.

REFERENCES

The applicant(s) wish to make of record the reference(s) listed on the attached form PTO-1449. Copies of the listed
reference(s) are attached, where required, as are either statements of relevancy or any readily available English
translations of pertinent portions of any non-English language reference(s).

Online credit card payment is being made in the amount required under 37 CFR §1.17(p).

RELATED CASES

Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.

Online credit card payment is being made in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Norman F. Oblon

Registration No. 22,630

Customer Number

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

Docket No.: 282274US0X PCT Serial No.: 10/562,454 Inventor: Joerg KRISSMANN, et al. LIST OF RELATED CASES CITED BY Filing Date: August 18, 2006 Group: 1625 APPLICANT UNDER 37 CFR 1.56 1797

LIST OF RELATED CASES

Serial or Examiner Filing or Patent App. Inventor or Issue Date Publication No. <u>Initial</u> Docket No. Patent **Applicant** Number 282274US0XPCT* 10/562,454 08/18/06 US2006/0281959 KRISSMANN, et al. 302985US0XPCT 11/574,060 02/22/07 BORGMANN, et al. 302158US0XPCT 11/574,018 02/21/07 BORGMANN, et al.

Examiner

Date Considered

11/17/07

6/22/07

Docket No.

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Norman F. Oblon

James H. Knebel

Registration No. 22,630

Customer Number

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6/27/07 SHEET 1 OF 1

Form PTO 1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO.	SERIAL NO.					
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				APPLICANT				
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				FILING DATE	GROUP 1625-1797			
				August 18, 2006				
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
12)	AA	US 7,161,053 B2	01/09/07	BECKMANN, et al.				
M	AB	5,177,282	01/05/93	NIERLICH, et al.				
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Examiner	Examiner MM11					Date Considered /////// 7		
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			Docket	t No.: 2822	274US0X PCT	Serial No.: 10/562,454	
			Invento	or: Joerg K	RISSMANN, et al.		
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	·	LIST OF	RELA	TED CA	<u>SES</u>		
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